

# Janetta Top

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4607774/publications.pdf>

Version: 2024-02-01

45  
papers

4,635  
citations

186265

28  
h-index

254184

43  
g-index

47  
all docs

47  
docs citations

47  
times ranked

4142  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutational signature in colorectal cancer caused by genotoxic plx+ E. coli. <i>Nature</i> , 2020, 580, 269-273.	27.8	587
2	Global Spread of Vancomycin-resistant <i>Enterococcus faecium</i> from Distinct Nosocomial Genetic Complex. <i>Emerging Infectious Diseases</i> , 2005, 11, 821-828.	4.3	491
3	Multilocus Sequence Typing Scheme for <i>Enterococcus faecalis</i> Reveals Hospital-Adapted Genetic Complexes in a Background of High Rates of Recombination. <i>Journal of Clinical Microbiology</i> , 2006, 44, 2220-2228.	3.9	321
4	Variant esp gene as a marker of a distinct genetic lineage of vancomycin-resistant <i>Enterococcus faecium</i> spreading in hospitals. <i>Lancet</i> , 2001, 357, 853-855.	13.7	291
5	Core Genome Multilocus Sequence Typing Scheme for High-Resolution Typing of <i>Enterococcus faecium</i> . <i>Journal of Clinical Microbiology</i> , 2015, 53, 3788-3797.	3.9	240
6	Emergence of CC17 <i>Enterococcus faecium</i> : from commensal to hospital-adapted pathogen. <i>FEMS Immunology and Medical Microbiology</i> , 2008, 52, 297-308.	2.7	206
7	Molecular Diversity and Evolutionary Relationships of Tn 1546-Like Elements in Enterococci from Humans and Animals. <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 483-491.	3.2	204
8	Pyrosequencing-based comparative genome analysis of the nosocomial pathogen <i>Enterococcus faecium</i> and identification of a large transferable pathogenicity island. <i>BMC Genomics</i> , 2010, 11, 239.	2.8	190
9	A Novel Putative Enterococcal Pathogenicity Island Linked to the esp Virulence Gene of <i>Enterococcus faecium</i> and Associated with Epidemicity. <i>Journal of Bacteriology</i> , 2004, 186, 672-682.	2.2	185
10	Restricted Gene Flow among Hospital Subpopulations of <i>Enterococcus faecium</i> . <i>MBio</i> , 2012, 3, e00151-12.	4.1	177
11	Host Specificity of Vancomycin-Resistant <i>Enterococcus faecium</i> . <i>Journal of Infectious Diseases</i> , 2000, 182, 816-823.	4.0	152
12	Enterococci with Glycopeptide Resistance in Turkeys, Turkey Farmers, Turkey Slaughterers, and (Sub)Urban Residents in the South of The Netherlands: Evidence for Transmission of Vancomycin Resistance from Animals to Humans?. <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 2215-2221.	3.2	143
13	Multiple-Locus Variable-Number Tandem Repeat Analysis, a Novel Typing Scheme To Study the Genetic Relatedness and Epidemiology of <i>Enterococcus faecium</i> Isolates. <i>Journal of Clinical Microbiology</i> , 2004, 42, 4503-4511.	3.9	125
14	mlplasmids: a user-friendly tool to predict plasmid- and chromosome-derived sequences for single species. <i>Microbial Genomics</i> , 2018, 4, .	2.0	121
15	Epidemic and Nonepidemic Multidrug-Resistant <i>Enterococcus faecium</i> . <i>Emerging Infectious Diseases</i> , 2003, 9, 1108-1115.	4.3	108
16	Ecological replacement of <i>Enterococcus faecalis</i> by multiresistant clonal complex 17 <i>Enterococcus faecium</i> . <i>Clinical Microbiology and Infection</i> , 2007, 13, 316-319.	6.0	96
17	High-Level Ciprofloxacin Resistance from Point Mutations in gyrA and parC Confined to Global Hospital-Adapted Clonal Lineage CC17 of <i>Enterococcus faecium</i> . <i>Journal of Clinical Microbiology</i> , 2006, 44, 1059-1064.	3.9	93
18	Emergence of Clonal Complex 17 <i>Enterococcus faecium</i> in The Netherlands. <i>Journal of Clinical Microbiology</i> , 2008, 46, 214-219.	3.9	91

#	ARTICLE	IF	CITATIONS
19	Dogs Are a Reservoir of Ampicillin-Resistant <i>Enterococcus faecium</i> Lineages Associated with Human Infections. <i>Applied and Environmental Microbiology</i> , 2009, 75, 2360-2365.	3.1	81
20	Population Structure of <i>Enterococcus faecium</i> Causing Bacteremia in a Spanish University Hospital: Setting the Scene for a Future Increase in Vancomycin Resistance?. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 2693-2700.	3.2	79
21	Identification of a Genetic Determinant in Clinical <i>Enterococcus faecium</i> Strains That Contributes to Intestinal Colonization During Antibiotic Treatment. <i>Journal of Infectious Diseases</i> , 2013, 207, 1780-1786.	4.0	79
22	Growth Condition-Dependent Esp Expression by <i>Enterococcus faecium</i> Affects Initial Adherence and Biofilm Formation. <i>Infection and Immunity</i> , 2007, 75, 924-931.	2.2	73
23	Apparent nosocomial adaptation of <i>Enterococcus faecalis</i> predates the modern hospital era. <i>Nature Communications</i> , 2021, 12, 1523.	12.8	69
24	Antibiotic-Driven Dysbiosis Mediates Intraluminal Agglutination and Alternative Segregation of <i>Enterococcus faecium</i> from the Intestinal Epithelium. <i>MBio</i> , 2015, 6, e01346-15.	4.1	52
25	Molecular Characterization of Ampicillin-Resistant <i>Enterococcus faecium</i> Isolates from Hospitalized Patients in Norway. <i>Journal of Clinical Microbiology</i> , 2003, 41, 2330-2336.	3.9	50
26	High acquisition and environmental contamination rates of CC17 ampicillin-resistant <i>Enterococcus faecium</i> in a Dutch hospital. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 62, 1401-1406.	3.0	45
27	The <i>Enterococcus faecium</i> Enterococcal Biofilm Regulator, EbrB, Regulates the esp Operon and Is Implicated in Biofilm Formation and Intestinal Colonization. <i>PLoS ONE</i> , 2013, 8, e65224.	2.5	45
28	Molecular Analysis of Tn 1546 -Like Elements in Vancomycin-Resistant Enterococci Isolated from Patients in Europe Shows Geographic Transposon Type Clustering. <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 986-989.	3.2	37
29	Functional genomic analysis of bile salt resistance in <i>Enterococcus faecium</i> . <i>BMC Genomics</i> , 2013, 14, 299.	2.8	29
30	Dynamics of ampicillin-resistant <i>Enterococcus faecium</i> clones colonizing hospitalized patients: data from a prospective observational study. <i>BMC Infectious Diseases</i> , 2012, 12, 68.	2.9	24
31	The Recombinase IntA Is Required for Excision of esp -Containing ICE Efm1 in <i>Enterococcus faecium</i> . <i>Journal of Bacteriology</i> , 2011, 193, 1003-1006.	2.2	22
32	Mode and dynamics of vanA-type vancomycin resistance dissemination in Dutch hospitals. <i>Genome Medicine</i> , 2021, 13, 9.	8.2	22
33	Comparison of Two Chromogenic Media for Selective Isolation of Vancomycin-Resistant Enterococci from Stool Specimens. <i>Journal of Clinical Microbiology</i> , 2009, 47, 4113-4116.	3.9	20
34	Comparison of multiple-locus variable-number tandem repeat analysis and pulsed-field gel electrophoresis in a setting of polyclonal endemicity of vancomycin-resistant <i>Enterococcus faecium</i> . <i>Clinical Microbiology and Infection</i> , 2008, 14, 363-369.	6.0	18
35	In vivo acquisition of fosfomicin resistance in <i>Escherichia coli</i> by fosA transmission from commensal flora. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 3630-3632.	3.0	18
36	Identification of a Novel Genomic Island Associated with vanD-Type Vancomycin Resistance in Six Dutch Vancomycin-Resistant <i>Enterococcus faecium</i> Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	16

#	ARTICLE	IF	CITATIONS
37	Whole Genome Sequence Analysis of the First Vancomycin-Resistant <i>Enterococcus faecium</i> Isolates from a Libyan Hospital in Tripoli. <i>Microbial Drug Resistance</i> , 2020, 26, 1390-1398.	2.0	10
38	Genomic rearrangements uncovered by genome-wide co-evolution analysis of a major nosocomial pathogen, <i>Enterococcus faecium</i> . <i>Microbial Genomics</i> , 2020, 6, .	2.0	9
39	<i>Enterococcus faecium</i> TIR-Domain Genes Are Part of a Gene Cluster Which Promotes Bacterial Survival in Blood. <i>International Journal of Microbiology</i> , 2018, 2018, 1-17.	2.3	7
40	Growth condition-dependent cell surface proteome analysis of <i>Enterococcus faecium</i> . <i>Proteomics</i> , 2015, 15, 3806-3814.	2.2	3
41	Low calcium diet in mice leads to reduced gut colonization by <i>Enterococcus faecium</i> . <i>MicrobiologyOpen</i> , 2019, 8, e936.	3.0	3
42	Failure of vancomycin treatment for meningitis caused by vancomycin-susceptible <i>Enterococcus faecium</i> . <i>Scandinavian Journal of Infectious Diseases</i> , 2010, 42, 794-796.	1.5	2
43	Multiple-Locus Variable Number Tandem Repeat Analysis Typing of Vancomycin-Resistant <i>Enterococcus faecium</i> in Serbia. <i>Infection Control and Hospital Epidemiology</i> , 2013, 34, 1337-1339.	1.8	1
44	Multiple-Locus Variable Number Tandem Repeat Analysis Typing of Vancomycin-Resistant <i>Enterococcus faecium</i> in Serbia. <i>Infection Control and Hospital Epidemiology</i> , 2013, 34, 1337-1339.	1.8	0
45	Functional characterization of a gene cluster responsible for inositol catabolism associated with hospital-adapted isolates of <i>Enterococcus faecium</i> . <i>Microbiology (United Kingdom)</i> , 2021, 167, .	1.8	0